

Claims

[c1] WHAT IS CLAIMED IS:

1.A stackable deep-drawn plastic container comprising:
an at least slightly conical wall (3) and a bottom (5) connected to the conical wall (3);

wherein the conical wall (3) has a rim area (2) remote from the bottom (5);

wherein the rim area (2) is comprised of a first ledge (7) and a second ledge (8), located below the first ledge (7);
wherein the rim area (2) comprises an intermediate support area (9) having a first end connected to the first ledge (7) and having a second end connected to the second ledge (8);

wherein a stacking spacing of the deep-drawn plastic container, when stacked in a stack, is determined by the first and second ledges (7, 8);

wherein the first and second ledges (7, 8), in a plan view onto the rim area (2), at least partially overlap;

wherein the intermediate support area (9) has a first width at the first ledge (7) that is smaller than a second width at the second ledge (8);

wherein the intermediate support area (9) has a wave shape at least at one of the first and second ends.

- [c2] 2. The deep-drawn plastic container according to claim 1, wherein the wave shape of the intermediate support area (9) is a rectangular wave shape.
- [c3] 3. The deep-drawn plastic container according to claim 1, wherein the wave shape forms divisions in the circumferential direction which are only insignificantly greater than dimensions of the intermediate support area (9).
- [c4] 4. The deep-drawn plastic container according to claim 1, wherein the wave shape is continued across the intermediate support area (9) at least with reduced amplitude from the one of the first and second ends to the other of the first and second ends.
- [c5] 5. The deep-drawn plastic container according to claim 1, wherein the intermediate support area (9) within the wave shape has primarily vertically extending surfaces or lines.
- [c6] 6. The deep-drawn plastic container according to claim 1, wherein at least one of the first and second ledges (7, 8) forms a centering means for a play-reduced centering relative to a neighboring deep-drawn plastic container when stacked in a stack.
- [c7] 7. The deep-drawn plastic container according to claim

1, wherein the second ledge (8) has a contour matching the wave shape of the intermediate support area (9) and overlaps in a plan view radially at least most of a radial width of the first ledge (7).

[c8] 8. The deep-drawn plastic container according to claim 1, wherein the first ledge (7) forms an upper flange rim (12) of the rim area (2).

[c9] 9. The deep-drawn plastic container according to claim 8, wherein the upper flange rim (12) has a wall thickness that is greater than a wall thickness of remaining parts of the plastic container.

[c10] 10. The deep-drawn plastic container according to claim 8, wherein the upper flange rim (12) has an outer downwardly bent edge (13).

[c11] 11. The deep-drawn plastic container according to claim 1, in the form of a plant pot.